

Sub C 1. (Amended) A multilayer polymer film including two or more layers, which, at a first sealing temperature, forms a peelable bond and, at a second higher sealing temperature, forms a permanent bond, characterized in that at least one [of the two outer layers] layer has a matrix phase polymer system, whereby the matrix polymer is a polyethylene homopolymer, a polyethylene copolymer, a polypropylene homopolymer, or a polypropylene copolymer and the phase polymer is a styrene ethylene/butylene styrene triblock polymer [(SEBS)] with a styrene ethylene/butylene diblock component [(SEB)], a styrene ethylene/propylene styrene triblock polymer [(SEPS)], a styrene butadiene styrene triblock polymer [(SBS)], and/or a styrene isoprene styrene triblock polymer [(SIS), and/or ethylene α -olefin copolymer].

Sub D 4. (Amended) The multilayer film according to Claim 1, characterized in that the phase polymer [may also have] contains a processing aid.

Sub C 7. (Amended) A multichamber medical bag (1) made of a polymer material for preparation of medical mixed solutions, which has at least two chambers (8 and 9), which are separated from each other by a sealed separation zone (7) to be opened and are sealed in the outer border zone (2, 3), whereby in the seam of the outer border zone at least one tube (4) is provided in at least one chamber, characterized in that it is fabricated from a multilayer polymer film according to [Claims 1 through 6] Claim 1, 2, 3, 4, 5, 6, or 7.

Sub H 10. (Amended) The multichamber bag according to [one of Claims 7 through 9] Claim 7, characterized in that in addition to the discharge tube (4) each